



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1 Fin

Application No.: 10/630,241  
Applicants: Roger BLOT, et al.  
Filed: July 30, 2003  
Title: System and method for improving the productivity of a welding shop  
TC/A.U.: 1725  
Examiner: Clifford C. Shaw  
Docket No.: Serie 5856  
Customer No.: 000040582

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of March 22, 2005, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Amendments to the Abstract** begin on page 10 of this paper

**Remarks** begin on page 11 of this paper.

An **Appendix** including the Abstract is attached following page 12 of this paper.

06/28/2005 HMARZI1 00000036 011375 10630241

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **350.00****Complete if Known**

Application Number	10/630,241
Filing Date	July 30, 2003
First Named Inventor	Roger Blot
Examiner Name	Clifford C. Shaw
Art Unit	1725
Attorney Docket No.	Serie 5856

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 01-1375 Deposit Account Name: American Air Liquide, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** 27 - 20 = 7 **Extra Claims** 7 **Fee (\$)** 50 **Fee Paid (\$)** 350

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** 2 - 3 = 0 **Extra Claims** 0 **Fee (\$)** 200 **Fee Paid (\$)** 0

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>27</u>	<u>7</u>	<u>1</u>	<u>125</u>	<u>125</u>

27 - 100 = 7 / 50 = 1 (round up to a whole number) x 125 = 125

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature	<u>Linda K. Russell</u>	Registration No. (Attorney/Agent)	<u>34,918</u>	Telephone (713) 624-8956
Name (Print/Type)	<u>Linda K. Russell</u>	Date	<u>June 22, 2005</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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